Approved for use through 07/31/2008, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/728247 Filing Date 12-04-2003 First Named Inventor Michael G. Taylor Art Unit 2613 Examiner Name Ralph J. Bart Attorney Docket Number 5034-0001

Examiner Initials*	Cite No.	Document Number	Publication Date	DOCUMENTS  Name of Patentee or	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code <sup>2</sup> (* known)	MM-DD-YYYY	Applicant of Cited Document			
12		<sup>US-</sup> 5140453	08-18-92	Tsushima et al.			
10		US- 7076169	07-11-06	Shpantzer			
YL		US- 2004/0008941	01-15-04	Epworth et al.			
11.		US- 2004/0067064	04-08-04	McNicol et al.			
10		<sup>US-</sup> 2004/0091066	05-13-04	Noe			
18		US-2004/0105682	06-03-04	Roberts et al.			
		US-	- x-				
		US-					
		US-					
		US-					
		US-			<del></del>		
		US-	_				
		US-		7			
		US-					
		US-					
		US-					
		US-	<del></del>				
		US-					
	_	US-	<del>                                      </del>		<del> </del>		

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>9</sup> (# known)	MM-DD-YYYY			
						┡
	_			· · · · · · · · · · · · · · · · · · ·		_
					<del></del>	
	╁─					

	·		
Examiner Signature	elisting 4 seune	Date Considered	1-22-08

\*EXAMINER: Initial if reference considered, whether or hor cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usrio.gov">www.usrio.gov</a> or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

		Substitute for form 1449/PTO				Complete if Known							
?♥	I°∆n♠	∎"↓°⊜▼∶			a▼	LB⊘	°d :	Application Num	nber	10/728,247   10/728,247		·	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Filing Date		12-04-2003			
								First Named Inv	rentor	Michael G. Ta	avlor		•
								Art Unit		2613			
		(Use as many sheets as necessary)					:	Examiner Name		Ralph Jean B	art		
	,	Sheet 1	of 1		Attorney Docket Number 5034-0001					$\overline{}$			
		NON PATENT LITERATURE DOCUMENTS											
		Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in the item (book, magazine, jour			in CAPITAL LETTERS), title of the article (when appropriate), title of burnal, serial, symposium, catalog, etc.), date, page(s), volume-issue s), publisher, city and/or country where published.					T <sup>2</sup>	
		Derr F., "Coherent Optical QPSK Intradyne System: Concept and Digital Receive Realization," IEEE J. Lightwave Technol., vol 10, no. 9, p. 1290-1296, 1992.											
											<del></del>		
					•								
				-									
•													
			L	1									
		Examiner Signature		ev	$\sim$ 1	Str	a. I	Vienna		Date Considered		22-08	
	•	*EXAMINER:	Initial if re	ference c	onsiden	ed, whether	or not citation to	on is in conformance wit	th MPEP 609	Draw line through	citation if not in	conformance and	d not

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.